

#37

PATENT  
P54508

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE BOARD OF PATENT APPEALS & INTERFERENCES**

In re Application of: HAE-SEUNG LEE

Appeal No. \_\_\_\_\_

Serial No.: 08/931,125

Examiner: PORTKA, GARY

Filed: 16 September 1997

Art Unit: 2187

(CPA filed on 27 March 2001)

**RECEIVED**

**DEC 23 2002**

**Technology Center 2100**

For: MEMORY SYSTEM FOR IMPROVING DATA INPUT/OUTPUT  
PERFORMANCE AND METHOD OF CACHING DATA RECOVERY  
INFORMATION

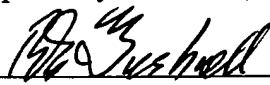
**REQUEST FOR ORAL HEARING**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Herewith Applicant requests an Oral Hearing under 37 C.F.R. §1.17(g). A fee of \$280.00 is incurred by Requesting an Oral Hearing. The check of Applicant's attorney payable to the order of the Commissioner of Patents & Trademarks drawn in this amount, accompanies this paper.

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell,  
Attorney for the Applicant  
Registration No.: 27,774

1522 "K" Street N.W., Suite 300  
Washington, D.C. 20005  
(202) 638-5740

Folio: P54508  
Date: 12/18/20  
I.D.: REB/kf

12/19/2002 SFELEKE1 00000011 08931125

01 FC:1403 280.00 OP



# 15/2700

Approved for use through 9/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL

Patent fees are subject to annual revision.

## Complete If Known

Application Number	08/931,125
Filing Date	16 September 1997
First Named Inventor	HAE-SEUNG LEE
Examiner Name	PORTKA, GARY
Group/Art Unit	2187
Attorney Docket No.	P54508

RECEIVED

DEC 23 2002

Technology Center 2100

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 02-4943  
Deposit Account Number: \_\_\_\_\_

- ☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.  
☐ Applicant claims small entity status. See 37 CFR 1.27

## 2. ☒ Payment Enclosed: (CHECK #43467)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	740	2001	370	Utility filing fee	\$
1002	330	2002	165	Design filing fee	\$
1003	510	2003	255	Plant filing fee	\$
1004	740	2004	370	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

SUBTOTAL (1) (\$) .00

### 2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total claims	-20** =	x	=	
Independent Claims	-3** =	x	=	
Multiple Dependent			=	

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1201	84	2201	42	Independent claims in excess of 3	
1202	18	2202	9	Claims in excess of 20	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$) 0.00

## 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge-late filing fee or oath	\$
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For filing a request for reexamination	\$
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	400	2252	200	Extension for reply within second month	\$
1253	920	2253	460	Extension for reply within third month	\$
1254	1,440	2254	720	Extension for reply within fourth month	\$
1255	1,960	2255	950	Extension for reply within fifth month	\$
1401	320	2401	160	Notice of Appeal	\$
1402	320	2402	160	Filing a brief in support of an appeal	\$
1403	280	2403	140	Request for oral hearing	\$280.00
1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,280	2453	640	Petition to revive - unintentional	\$
1501	1,280	2501	640	Utility issue fee (or reissue)	\$
1502	460	2502	230	Design issue fee	\$
1503	620	2503	310	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee for provisional applications	\$
1806	180	1806	180	Submission of Information Disclosure Statement	\$
8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$
1809	740	2809	370	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	740	2810	370	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

\*\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$280.00

## SUBMITTED BY

## Complete (if applicable)

Typed or Printed Name	Robert E. Bushnell, Esq.		Reg. Number	27,774	
Signature		Date	18 December 2002	Deposit Account User ID	

REB/kf

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.